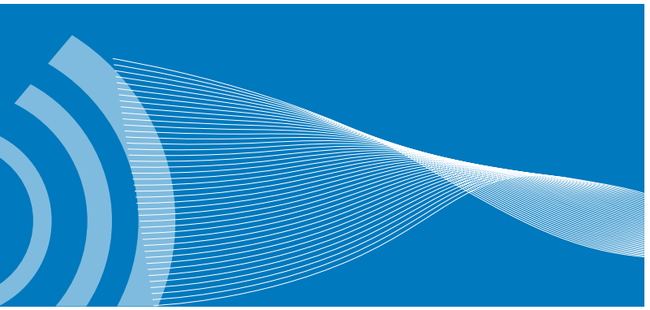
ROUTER WIRELESS
PNI Speedster M3



Manual de utilizare

RO

Introducere

Router-ul wireless **PNI Speedster M3** repezinta un dispozitiv de conectare la internet prin doua metode: cu fir sau fara fir, proiectat special pentru firme mici, birouri sau locuinta.
A fost construit in conformitate cu standardul IEEE 802.11, si adopta tehnologiile MIMO si SST.
Creati un punct de acces wireless a internetului in orice locatie cu conexiune la internet existenta.

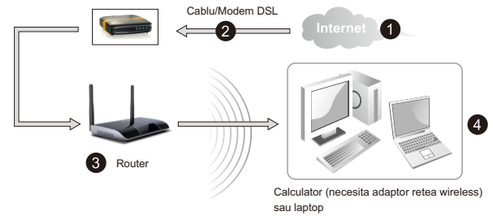
Continutul pachetului

- 1 x router wireless
- 1 x adaptor de alimentare
- 1 x cablu ethernet
- 2 x antene
- 1 x manual de utilizare

Descriere

Setarea retelei de internet wireless

Cum functioneaza:



Pentru setarea unei retele wireless de internet precum cea de mai sus, urmati pasii:

1. Aveti nevoie de o conexiune cablata la internet in locatia unde doriti instalarea router-ul

2. Conectati cablul de internet in router

3. Conectati adaptorul de alimentare in router apoi intr-o priza de 220V

4. Conectati calculatoarele dumneavoasta la internet prin cablu, conectand un cablu de internet intre calculator si router, sau wireless

ANUNT IMPORTANT

Puteti reseta router-ul la setarile implicite din fabrica prin apasarea butonului de RESET de pe spatele router-ului.

Puteti utiliza aceasta solutie atunci cand uitati parola setata.

Adaugarea calculatoarelor in retea

1. Porniti calculatorul

2. Deschideti meniul de conectare la o retea de internet prin click dreapta pe iconita sau din coltul din dreapta jos a ecranului.

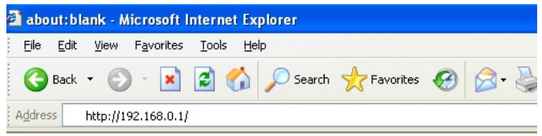
3. Selectati din lista aparuta, reteaua de internet dorita, apoi selectati “Connect”

4. Introduceti parola de accesare a retelei, daca vi se cere, apoi apasati “OK”. Veti vedea un mesaj de confirmare cand conexiunea a fost realizata.

5. Pentru a confirma adaugarea calculatorului in retea efectuati urmatoarele:

Configurarea router-ului utilizand un browser de internet

Desechideti un browser de internet si introduceti **http://192.168.0.1** in bara de adresa. Acest numar reprezinta adresa IP implicita a acestui dispozitiv.

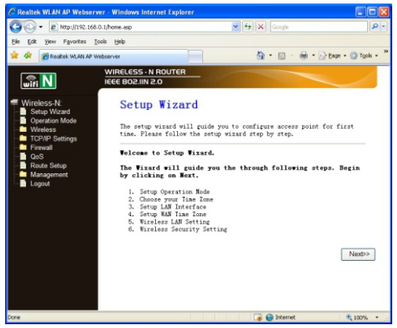


Pe ecran va aparea fereastra de autentificare. Introduceti numele utilizatorului si parola apoi apasati selectati “OK” pentru a accesa routerul.
Numele de utilizator implicit este “admin” iar parola implicita este tot “admin”.

Connect to 192.168.0.1
The server 192.168.0.1 at Wireless Access Point requires a username and password.
Warning: This server is requesting that your username and password be sent in an insecure manner (basic authentication without a secure connection).
User name:
admin
Password:
Remember my password
OK
Cancel

Setari

Dupa autentificare, in browserul de internet va fi afisata urmatoarea interfata:


Realtek WLAN AP Webserver - Windows Internet Explorer
WIRELESS - N ROUTER
IEEE 802.11N 2.0
Setup Wizard
The setup wizard will guide you to configure access point for first time. Please follow the setup wizard step by step.
Welcome to Setup Wizard.
The Wizard will guide you the through following steps. Begin by clicking on Next.
1. Setup Operation Mode
2. Choose your Time Zone
3. Setup LAN Interface
4. Setup WAN Time Zone
5. Wireless LAN Setting
6. Wireless Security Setting
Next>>

Aceasta interfata va va ghida prin configurarea initiala a unui punct de acces wireless de internet. Urmatii instructiunile pas cu pas.

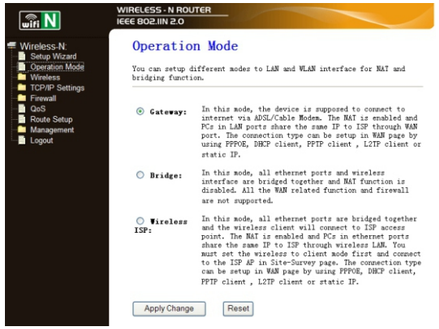
Puteti configura urmatoarele:

1. Setare mod operare
2. Selectare fus orar
3. Setare retea cablata
4. Setare fus orar WAN
5. Setari retea wireless
6. Setari securitate retea wireless

Incepeti prin selectarea butonul “NEXT”.

Setare mod router

Pentru a seta modul router, urmati instructiunile urmatoare:
- selectati optiunea “Operation Mode” din lista din stanga. Pe ecran va fi afisat urmatorul mesaj:



-> Gateway : in acest mod, dispozitivul suporta conectarea la internet prin ADSL sau cablu.

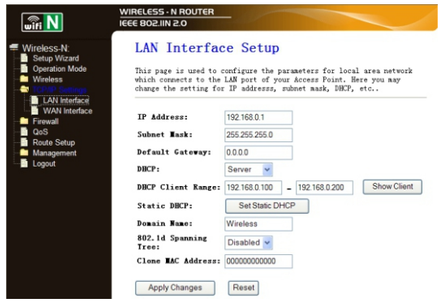
-> Bridge : in acest mod, toate porturile ethernet si interfetele wireless sunt legate intre ele iar functia NAT este dezactivata. Toate functiile referitoare la WAN si firewall nu sunt suportate.

-> Wireless ISP : in acest mod, toate porturile ethernet sunt legate intre ele iar clientul wireless se va conecta la un punct de acces ISP.

Selectati “Apply changes” pentru a salva modul ales.

Setare retea cablata

Selectati optiunea “TCP/IP Settings” -> “LAN Interfaces” din meniul din stanga
Pe ecran va aparea urmatoarea pagina:

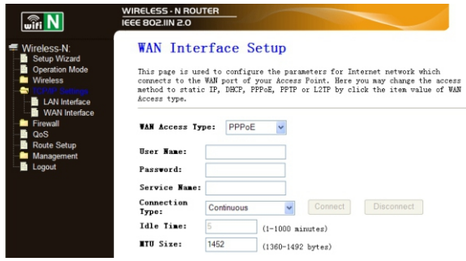

WIRELESS - N ROUTER
IEEE 802.11N 2.0
LAN Interface Setup
This page is used to configure the parameters for local area network which connects to the LAN port of your Access Point. Here you may change the setting for IP addresss, subnet mask, DHCP, etc..
IP Address: 192.168.0.1
Subnet Mask: 255.255.255.0
Default Gateway: 0.0.0.0
DHCP: Server
DHCP Client Range: 192.168.0.100 - 192.168.0.200
Show Client
Static DHCP:
Set Static DHCP
Domain Name: Wireless
802.1d Spanning Tree: Disabled
Clone MAC Address: 000000000000
Apply Changes
Reset

IP Address:	Introduceti adresa IP a router-ului dv Cea implicita este 192.168.0.1
Subnet Mask:	Introduceti adresa ce desemneaza dimensiunea retelei. De obicei se utilizeaza 255.255.255.0
DHCP Type:	Selectati tipul Server, Client sau Disable = dezactivat

Nota:
Daca schimbati adresa IP, trebuie sa utilizati noua adresa pentru a accesa router-ul

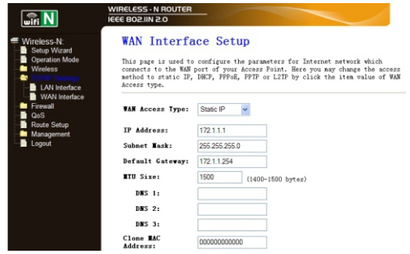
Conectare la internet (Gateway)

Selectati optiunea “TCP/IP Settings” -> “WAN Interfaces” din meniul din stanga
Urmatorul exemplu este pentru setarea WAN “PPPoE”:

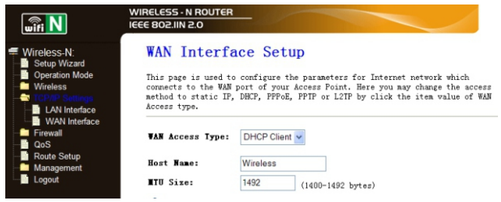

WIRELESS - N ROUTER
IEEE 802.11N 2.0
Wireless-N:
Setup Wizard
Operation Mode
Wireless
TCP/IP Settings
LAN Interface
WAN Interface
Firewall
QoS
Route Setup
Management
Logout
WAN Interface Setup
This page is used to configure the parameters for Internet network which connects to the WAN port of your Access Point. Here you may change the access method to static IP, DHCP, PPPoE, PPTP or L2TP by click the item value of WAN Access type.
WAN Access Type: PPPoE
User Name:
Password:
Service Name:
Connection Type: Continuous Connect Disconnect
Idle Time: 5 (1-1000 minutes)
MTU Size: 1452 (1360-1492 bytes)

Introduceti **numele utilizatorului** si parola date de furnizorul de interent.
Celelate casute le puteti lasa asa cum sunt.
Selectati “Apply changes” pentru a salva setarile efectuate, si apoi restartati router-ul.
Dupa restart, router-ul dv este gata pentru conectarea la internet.

Daca furnozirul de internet ofera o adresa IP fixa, selectati optiunea “STATIC IP”, apoi introduceti adresa IP/Subnet mask/Default Gateway/MTU/Primary/Second DNS date de furnizor:

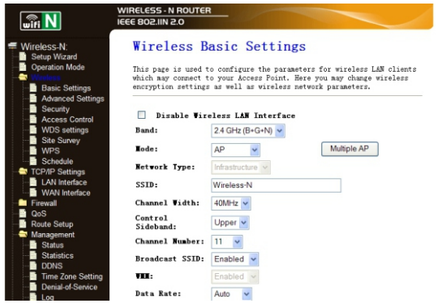

WIRELESS - N ROUTER
IEEE 802.11N 2.0
WAN Interface Setup
This page is used to configure the parameters for Internet network which connects to the WAN port of your Access Point. Here you may change the access method to static IP, DHCP, PPPoE, PPTP or L2TP by click the item value of WAN Access type.
WAN Access Type: Static IP
IP Address: 172.1.1.1
Subnet Mask: 255.255.255.0
Default Gateway: 172.1.1.254
MTU Size: 1500 (1400-1500 bytes)
DNS 1:
DNS 2:
DNS 3:
Clone MAC Address: 000000000000

Daca furnozirul de internet ofera serviciun DHCP, selectati optiunea “DHCP Client”, iar touter-ul va prelua automat toate datele de la furnizor.
Pagina de mai jos arata parametrii setati automat de furnizorul de internet, incluzand adresa IP, Subnet Mask, Default Gateway, etc.


WIRELESS - N ROUTER
IEEE 802.11N 2.0
WAN Interface Setup
This page is used to configure the parameters for Internet network which connects to the WAN port of your Access Point. Here you may change the access method to static IP, DHCP, PPPoE, PPTP or L2TP by click the item value of WAN Access type.
WAN Access Type: DHCP Client
Host Name: Wireless
MTU Size: 1492 (1400-1492 bytes)

Configurare retea wireless

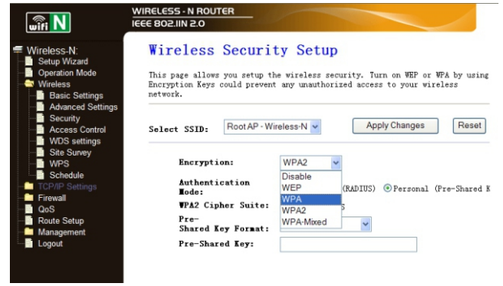
Selectatia optiunea **“Wireless” -> “Basic Setttings”** din meniul din stanga, pe ecran va aparea fereastra de mai jos.
Puteti configura un numar minim de setari ale retelei wireless, cum ar fi numele retelei (SSID) si canalul.


WIRELESS - N ROUTER
IEEE 802.11N 2.0
Wireless Basic Settings
This page is used to configure the parameters for wireless LAN clients which may connect to your Access Point. Here you may change wireless encryption settings as well as wireless network parameters.
Disable Wireless LAN Interface
Band: 2.4 GHz (B+G+N)
Mode: AP Multiple AP
Network Type: Infrastructure
SSID: Wireless-N
Channel Width: 40MHz
Control Sideband: Upper
Channel Number: 11
Broadcast SSID: Enabled
WMM: Enabled
Data Rate: Auto

Disable Wireless	Dezactivare/activare wireless
Band:	Suporta 11G/11G/11N moduri mixte
SSID:	Numele retelei dv wireless
Broadcast SSID:	Selectati **“enable”** pentru a face vizibil numele retelei pentru clientii wireless
Channel Number	Acest camp determina ce frecventa va fi utilizata. Optiunea implicita este AUTO, astfel dispozitivul va alege automat cel mai bun canal. Nu este necesara schimbarea acestuia decat daca observati interferente de la un alt punct de acces din apropiere

Setari siguranta retea wireless

Selectati optiunea **“Wireless” -> “Security”** din meniul din stanga.
Aici puteti seta securitatea retelei wireless si o puteti parola pentru a nu putea fi accesata de persoane neautorizate.
Suporta 64/128-bit WEP, WPA, WPA2 ca metode de codare.


WIRELESS - N ROUTER
IEEE 802.11N 2.0
Wireless Security Setup
This page allows you setup the wireless security. Turn on WEP or WPA by using Encryption Keys could prevent any unauthorized access to your wireless network.
Select SSID: Root AP - Wireless-N Apply Changes Reset
Encryption: WPA2
Disable
WEP
WPA
WPA2
WPA-Mixed
Authentication Mode: (RADIUS) Personal (Pre-Shared K
WPA2 Cipher Suite:
Pre-Shared Key Format:
Pre-Shared Key:

Cand ati finalizat setarile selectati optiunea **'Apply Changes'** pentru a salva.

Selectati optiunea **“Wireless” -> “WPS”** din meniul din stanga.
Aici puteti stabili conexiunea wireless dintre adaptorul wireless si router utilizand butonul de setari (PBC) sau cu PIN.

WIRELESS - N ROUTER
IEEE 802.11N 2.0
Wi-Fi Protected Setup
This page allows you to change the setting for WPS (Wi-Fi Protected Setup). Using this feature could let your wireless client automically syncronize its setting and connect to the Access Point in a minute without any hassle.
Disable WPS
Apply Changes Reset
WPS Status: Configured UnConfigured
Reset to UnConfigured
Self-PIN Number: 00266864
Push Button Configuration: Start PBC
Client PIN Number: Start PIN

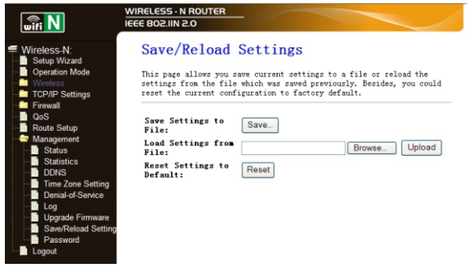
Disable WPS: Activare / Dezactivare

Metoda PIN : Daca noul dispozitiv suporta WPS si metoda de adaugare prin PIN, il puteti adauga in retea prin introducerea PIN-ului

Metoda PBC: Daca adaptorul wireless suporta WPS si metoda de adaugare PBC, procedati in felul urmator:
- apasati butonul WPS al router-ului pentru 2-3 secunde sau selectati butonul “Start PBC” din pagina ilustrata mai sus.
- apasati butonul WPS al adaptorului wireless pentru 3 secunde
- asteptati pana apare urmatoarea pagina; selectati “Finish”

Setari administrare router

Setari din fabrica si copie de siguranta; Revenire la setarile din fabrica
Puteti salva toate setarile efectuate de dv intr-un fisier, pentru motive de siguranta.
Pentru a salva setarile, procedati in felul urmator:
- selectat optiunea “Management” -> “Save/Reload setting” din meniul din stanga.


WIRELESS - N ROUTER
IEEE 802.11N 2.0
Save/Reload Settings
This page allows you save current settings to a file or reload the settings from the file which was saved previously. Besides, you could reset the current configuration to factory default.
Save Settings to File: Save...
Load Settings from File: Browse... Upload
Reset Settings to Default: Reset

Save Settings	Selectati **'Save…'** pentru a salva setarile intr-un fisier local pe calulatorul dumneavoastra, pe care il puteti utiliza ulterior. Puteti salva fisiere cu nume diferite pentru versiuni diferite ale setarilor efectuate.
Load Settings	Selectati **'Browse…'** pentru a selecta un fisier salvat anterior, si apoi selectati “Upload” pentru a transfera fisierul cu setari catre router. Dupa aceasta operatiune setarile router-ului vor fi cele din fisierul incarcat.
Reset Settings	Selectati **'Reset'** pentru a reseta toate setarile la cele implicite din fabrica.

Actualizare Firmware

Software-ul utilizat de router este cunoscut sub numele de firmware. La fel ca orice aplicatie din calculatorul dv, cand inlocuiti vechea aplicatie cu una noua, aceasta va avea noi functii.
Puteti utiliza actualizarea firmware-ului pentru a obtine noi functii pentru router sau pentru a rezolva anumite probleme din functionarea acestuia.

Pentru actualizare selectati optiunea “Management” -> “Upgrade Firmware” din meniul din stanga, apoi selectati “Browse..” pentru a selecta fisierul de actualizare,

Ultima versiune de firmware o puteti descarca de pe site-ul producatorului.

WIRELESS - N ROUTER
IEEE 802.11N 2.0
Upgrade Firmware
This page allows you upgrade the Access Point firmware to new version. Please note, do not power off the device during the upload because it may crash the system.
Firmware Version: v2.3
Select File: Browse...
Upload Reset

Dupa selectarea fisierului de actualizare, selectati “Upload” pentru a incarca datele in router. Procedura poate dura cateva minute, va rugam sa aveti rabdare.

NOTA: Nu intrerupeti niciodata procedura de actualizare prin inchiderea browserului sau deconctarea fizica a calculatorului de la router. Daca firmware-ul urcat de dv este corupt, actualizarea va esua, si va trebuie sa returnati router-ul la funizor, sau sa aveti nevoie de ajutor suplimentar.

Schimbarea parolei de administrator

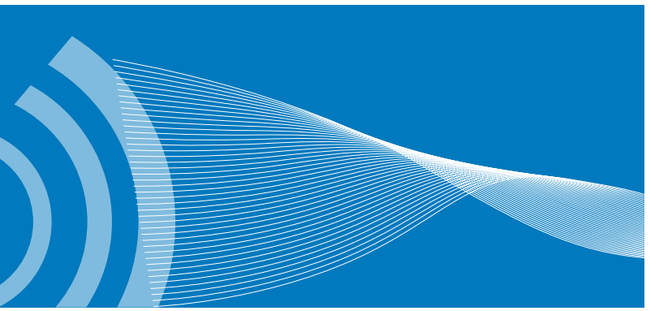
Parola implicita de accesare a router-ului este “admin” si este afisate pe prima pagina de administrare a router-ului din browser-ul dv de internet.
Daca nu schimbati aceasta parola riscati ca router-ul dv sa poate fi accesat de oricine. Acest lucru este foarte important cand aveti activata functia de wireless.

Pentru a schimba parola, procedati in felul urmator:
- selectatia optiunea “Management” -> “Password” din meniul din stanga

WIRELESS - N ROUTER
IEEE 802.11N 2.0
Password Setup
This page is used to set the account to access the web server of Access Point. Empty user name and password will disable the protection.
User Name:
New Password:
Confirmed Password:
Apply Changes Reset

Dupa introducerea noii parole, selectati **'Apply Changes'** pentru a salva.
Daca doriti pastrarea parolei originale selectati “Reset”.

WIRELESS ROUTER
PNI Speedster M3



User manual

EN

Introduction:

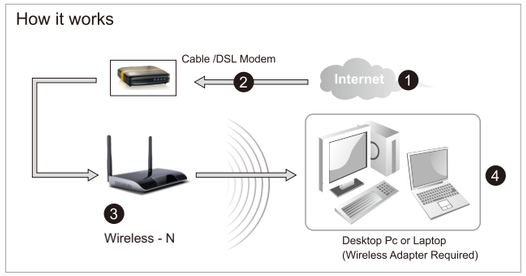
The Wireless-N Router is a combined wired/wireless network connection device designed specifically for small business, office, and home office networking requirements. It complies with the IEEE 802.11n (Draft 2.0) standard. It adopts MIMO as well as SST technologies. It also works well with other 11b/g and 11n protocol wireless products. Create instant WiFi hotspots at any location where you have Internet connection

Package Contents

- 1 x Wireless-N Router
- 1 x Quick installation Guide
- 1 x Power adapter
- 1 x RJ-45 Networking Cable
- 2 x Antenna

Getting Started

Setting up a Wireless Infrastructure Network



For a typical wireless setup at home (as shown above),
Please do the following:

1.You will need broadband Internet access (a ADSL, Cable Modem line into your home or office).
2.Consult with your ADSL or Cable Modem provider for proper installation of the modem.
3.Connect the ADSL or Cable modem to the Wireless N Router. Plug in the Power Adapter to the Wireless-N Router.
4.Adding computers to the Wireless-N Router.

IMPORTANT NOTE

You can reset your Wireless-N Router to default setting by press the 'RESET' button on the back side of the Router.

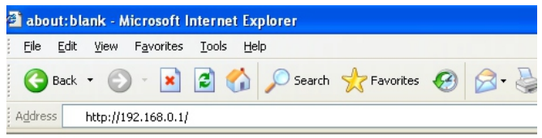
You can use this solution if you forget your password.

Adding computers to the Wireless-N Router

1. Log on to the computer.
2. Open Connect to a Network by right-clicking the network icon (or) in the notification area.
3. Choose the wireless network from the list that appears, and then click **Connect.**
4. Type the network security key or passphrase if you are asked to do so, and then click **OK.**
   You'll see a confirmation message when you are connected to the network.
5. To confirm that you added the computer, do the following:

Configuring via Web Browser

Open web browser and type **http://192.168.0.1** in the browser's address box. This number is the default IP address for this device.

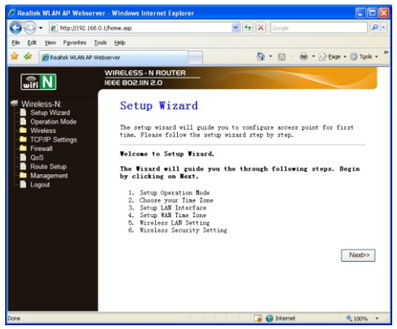

about:blank - Microsoft Internet Explorer
File Edit View Favorites Tools Help
Back Search Favorites
Address http://192.168.0.1/

The login screen below will appear. Enter the "User Name" and "Password" and click **"OK"** to login.
The default User name is **"admin"** and the Password is **"admin"**,

Connect to 192.168.0.1
The server 192.168.0.1 at Wireless Access Point requires a username and password.
Warning: This server is requesting that your username and password be sent in an insecure manner (basic authentication without a secure connection).
User name: admin
Password: •••••
Remember my password
OK
Cancel

Setup Wizard

After successfully login, the following Router Summary will be displayed on your web browser:

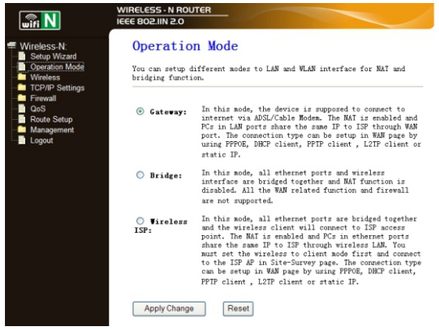

Realtek WLAN AP WebServer - Windows Internet Explorer
WIRELESS - N ROUTER
IEEE 802.11N 2.0
Setup Wizard
The setup wizard will guide you to configure access point for first time. Please follow the setup wizard step by step.
Welcome to Setup Wizard.
The Wizard will guide you the through following steps. Begin by clicking on Next.
1. Setup Operation Mode
2. Choose your Time Zone
3. Setup LAN Interface
4. Setup WAN Time Zone
5. Wireless LAN Setting
6. Wireless Security Setting
Next>>

The setup wizard will guide you to configure access point for first time. Please follow the setup wizard step by step.
The Wizard will guide you the through following steps. Begin by clicking on **Next.**

1. Setup Operation Mode
2. Choose your Time Zone
3. Setup LAN Interface
4. Setup WAN Time Zone
5. Wireless LAN Setting
6. Wireless Security Setting

Setup the Router mode

To Setup the router mode, please follow the following instructions:
Please click **"Operation Mode"** located at the web management interface, the following message will be displayed on your web browser:

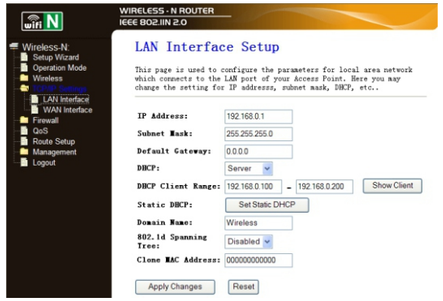


▶ **Gateway**
In this mode, the device is supposed to connect to internet via ADSL/Cable Modem.
▶ **Bridge**
In this mode, all Ethernet ports and wireless interface are bridged together and NAT function is disabled. All the WAN related function and firewall are not supported.
▶ **Wireless ISP**
In this mode, all Ethernet ports are bridged together and the wireless client will connect to ISP access point.

Click the **Apply Changes** button to Change your Router Mode.

LAN Settings

Please click **"TCP/IP Settings→Lan Interfaces"** located at the web management interface, the following message will be displayed on your web browser:

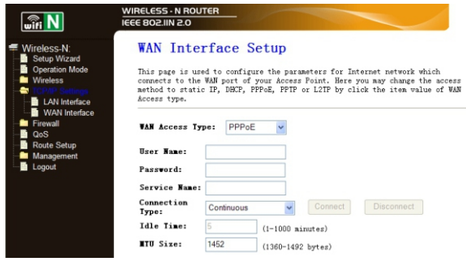

WIRELESS - N ROUTER
IEEE 802.11N 2.0
LAN Interface Setup
This page is used to configure the parameters for local area network which connects to the LAN port of your Access Point. Here you may change the setting for IP addresss, subnet mask, DHCP, etc..
IP Address: 192.168.0.1
Subnet Mask: 255.255.255.0
Default Gateway: 0.0.0.0
DHCP: Server
DHCP Client Range: 192.168.0.100 - 192.168.0.200 Show Client
Static DHCP: Set Static DHCP
Domain Name: Wireless
802.1d Spanning Tree: Disabled
Clone MAC Address: 000000000000
Apply Changes
Reset

IP Address:	Enter the IP address of your Router or reset it in dotted-decimal notation Wireless-N Router (factory default: **192.168.0.1**).
Subnet Mask:	An address code that determines the size of the network. Normally use 255.255.255.0 as the subnet mask.
DHCP Type:	Server, Client or Disable

Note:
1) If you change the IP Address of LAN, you must use the new IP Address to login the Router.

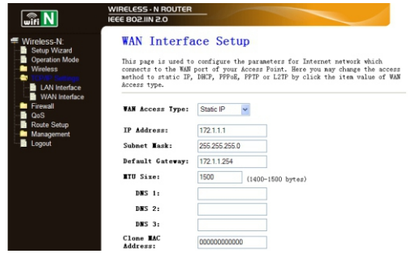
Connect to Internet (Gateway)

Please click **"TCP/IP Settings→WAN Interfaces"** located at the web management interface, Following example is for **"PPPoE"** WAN setting.

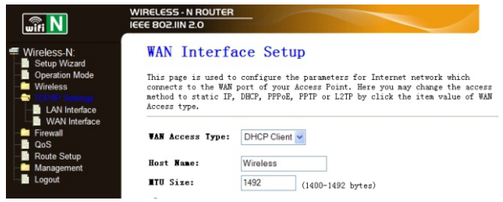

WIRELESS - N ROUTER
IEEE 802.11N 2.0
Wireless-N:
Setup Wizard
Operation Mode
Wireless
TCP/IP Settings
LAN Interface
WAN Interface
Firewall
QoS
Route Setup
Management
Logout
WAN Interface Setup
This page is used to configure the parameters for Internet network which connects to the WAN port of your Access Point. Here you may change the access method to static IP, DHCP, PPPoE, PPTP or L2TP by click the item value of WAN Access type.
WAN Access Type: PPPoE
User Name:
Password:
Service Name:
Connection Type: Continuous Connect Disconnect
Idle Time: 5 (1~1000 minutes)
MTU Size: 1452 (1360~1492 bytes)

Enter the **"PPPoE Username"** and **"PPPoE Password"** that ISP provided and leave the others. (The **"Service Name"** can be blank)
Click **"Apply Changes"** button to save the settings then reboot the router.
After reboot, your router is now ready for Internet connection.

If your ISP provides a static or fixed IP Address, Subnet Mask, Gateway and DNS setting, select **'STATIC (fixed IP)'.**
Enter the **IP address / Subnet Mask / Default Gateway / MTU / Primary / Secondary DNS** in dotted-decimalnotation provided by your ISP.

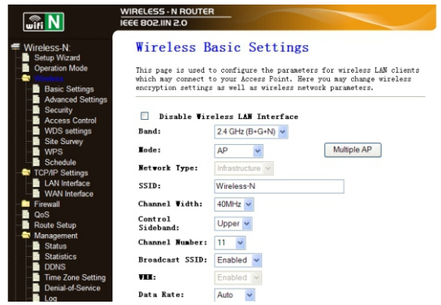

WIRELESS - N ROUTER
IEEE 802.11N 2.0
WAN Interface Setup
This page is used to configure the parameters for Internet network which connects to the WAN port of your Access Point. Here you may change the access method to static IP, DHCP, PPPoE, PPTP or L2TP by click the item value of WAN Access type.
WAN Access Type: Static IP
IP Address: 172.1.1.1
Subnet Mask: 255.255.255.0
Default Gateway: 172.1.1.254
MTU Size: 1500 (1400~1500 bytes)
DNS 1:
DNS 2:
DNS 3:
Clone MAC Address: 000000000000

If your ISP provides the DHCP service, please choose **'DHCP Client'**, and the Router will automatically get IP parameters from your ISP.
This page displays the WAN IP parameters assigned dynamically by your ISP, including IP address, Subnet Mask, Default Gateway, etc.


WIRELESS - N ROUTER
IEEE 802.11N 2.0
WAN Interface Setup
This page is used to configure the parameters for Internet network which connects to the WAN port of your Access Point. Here you may change the access method to static IP, DHCP, PPPoE, PPTP or L2TP by click the item value of WAN Access type.
WAN Access Type: DHCP Client
Host Name: Wireless
MTU Size: 1492 (1400~1492 bytes)

Wireless Base Configuration

Please click **"Wireless -> Basic Setttings"** located at the web management interface, the following message will be displayed on your web browser:
You could configure the minimum number of Wireless settings for communication, such as Network Name **(SSID)** and Channel.

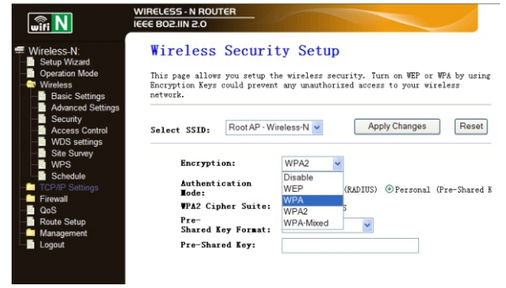

WIRELESS - N ROUTER
IEEE 802.11N 2.0
Wireless Basic Settings
This page is used to configure the parameters for wireless LAN clients which may connect to your Access Point. Here you may change wireless encryption settings as well as wireless network parameters.
Disable Wireless LAN Interface
Band: 2.4 GHz (B+G+N)
Mode: AP Multiple AP
Network Type: Infrastructure
SSID: Wireless-N
Channel Width: 40MHz
Control Sideband: Upper
Channel Number: 11
Broadcast SSID: Enabled
WMM: Enabled
Data Rate: Auto

Disable Wireless	Wireless On/Off
Band:	Supports 11G/11G/11N mixed modes.
SSID:	Main Service Set Identifier. It's the **"name"** of your wireless network.
Broadcast SSID:	Select **"enable"** to enable the device's SSID to be visible by wireless clients
Channel Number	This field determines which operating frequency will be used. The default channel is set to Auto, so the AP will choose the best channel automatically. It is not necessary to change the wireless channel unless you notice interference problems with another nearby access point.

Wireless Security Configuration

Please click **"Wireless-> Security"** located at the web management interface, the following message will be displayed on your web browser:

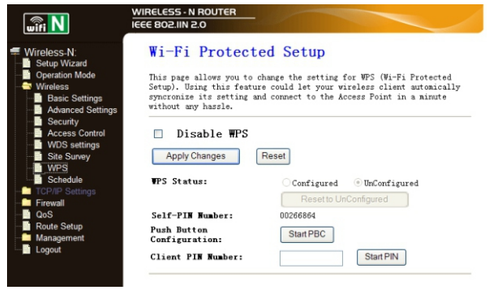
Setup the wireless security and encryption to prevent from unauthorized access and monitoring. Supports 64/128-bit WEP, WPA, WPA2 encryption methods.


WIRELESS - N ROUTER
IEEE 802.11N 2.0
Wireless Security Setup
This page allows you setup the wireless security. Turn on WEP or WPA by using Encryption Keys could prevent any unauthorized access to your wireless network.
Select SSID: Root AP - Wireless-N Apply Changes Reset
Encryption: WPA2
Authentication Mode: Disable WEP WPA WPA2 WPA-Mixed (RADIUS) Personal (Pre-Shared K
WPA2 Cipher Suite:
Pre-Shared Key Format:
Pre-Shared Key:

When you finish, click **'Apply Changes'**.

Please click **"Wireless-> WPS"** located at the web management interface, the following message will be displayed on your web browser:

you can establish a wireless connection between wireless adapter and Router using either Push Button Configuration (PBC) method or PIN method.


WIRELESS - N ROUTER
IEEE 802.11N 2.0
Wi-Fi Protected Setup
This page allows you to change the setting for WPS (Wi-Fi Protected Setup). Using this feature could let your wireless client automically syncronize its setting and connect to the Access Point in a minute without any hassle.
Disable WPS
Apply Changes Reset
WPS Status: Configured UnConfigured
Reset to UnConfigured
Self-PIN Number: 00266864
Push Button Configuration: Start PBC
Client PIN Number: Start PIN

Disable WPS: Enable / Disable

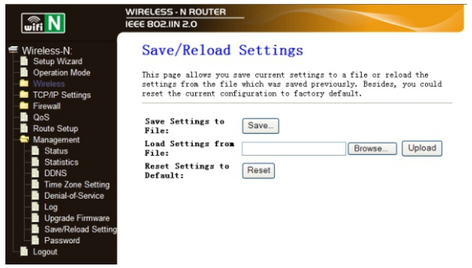
PIN method: If the new device supports Wi-Fi Protected Setup and the PIN method, you can add it to the network by PIN.
PBC method: If the wireless adapter supports Wi-Fi Protected Setup and the Push Button Configuration (PBC)
Step 1: Press the **WPS** button of the Router directly for 2 - 3seconds
or Click Web management interface **'Start PBC'**.
Step 2: Press the WPS button of the Adapter directly for 3 seconds.
Step 3: Wait for a while until the next screen appears.
Click Finish to complete the WPS configuration.

Router Administrator Setup

Factory Default and Settings Backup , Restore

You can backup all Setting of this router to a file, so you can make several copied of router configuration for security reason.

To backup or restore router setting, please follow the following instructions:
Please click click **'Management-> Save/Reload setting'** located at the web management interface, then the following message will be displayed on your web browser:

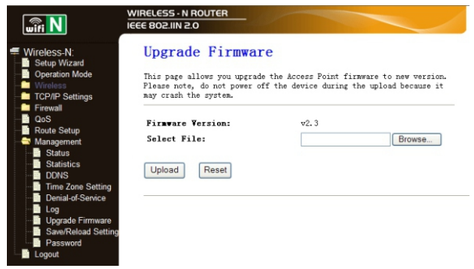

WIRELESS - N ROUTER
IEEE 802.11N 2.0
Save/Reload Settings
This page allows you save current settings to a file or reload the settings from the file which was saved previously. Besides, you could reset the current configuration to factory default.
Save Settings to File: Save...
Load Settings from File: Browse... Upload
Reset Settings to Default: Reset

Save Settings	Press **'Save…'** button, and you'll be prompted to download the configuration as a file, you can please save it as another filename for different versions, and keep it in a safe place.
Load Settings	Press **'Browse…'** to pick a previously-saved configuration file from your computer, and then click **'Upload…'** to transfer the configuration file to router. After the configuration is uploaded, the router's configuration will be replaced by the file you just uploaded.
Reset Settings	Click this **'Reset'** button to remove all settings you made, and restore the configuration of this router back to factory default settings

Firmware Upgrade

The system software used by this router is called as 'firmware', just like any applications on your computer, when you replace the old application with a new one, your computer will be equipped with new function. You can also use this firmware upgrade function to add new functions to your router, even fix the bugs of this router.

Please click **'Management-> Upgrade Firmware'** located at the web management interface, then the following message will be displayed on your web browser:
Click **'Browse…'** button first, you'll be prompted to provide the filename of firmware upgrade file. Please download the latest firmware file from our website, and use it to upgrade your router.


WIRELESS - N ROUTER
IEEE 802.11N 2.0
Upgrade Firmware
This page allows you upgrade the Access Point firmware to new version. Please note, do not power off the device during the upload because it may crash the system.
Firmware Version: v2.3
Select File: Browse...
Upload Reset

After a firmware upgrade file is selected, click **'Upload'** button, and the router will start firmware upgrade procedure automatically. The procedure may take several minutes, please be patient.

NOTE: Never interrupt the upgrade procedure by closing the web browser or physically disconnect your computer from router. If the firmware you uploaded is corrupt, the firmware upgrade will fail, and you may have to return this router to the dealer of purchase to ask for help. (Warranty voids if you interrupted the upgrade procedure).

Change management password

Default password of Wireless Router is **"admin"**, and it's displayed on the login prompt when accessed from web browser. There's a security risk if you don't change the default password, since everyone can see it. This is very important when you have wireless function enabled.

To change password, please follow the following instructions:
Please click **'Management -> Password'** menu on the web management interface, the following message will be displayed on your web browser:

WIRELESS - N ROUTER
IEEE 802.11N 2.0
Password Setup
This page is used to set the account to access the web server of Access Point. Empty user name and password will disable the protection.
User Name:
New Password:
Confirmed Password:
Apply Changes Reset

When you finish, click **'Apply Changes'**; If you want to keep original password unchanged, click **'Reset'**.